

**AMENDMENTS TO THE CLAIMS**

Please amend claims 1-9 and cancel claim 10 as follows:

1. (currently amended) An enhanced video based surveillance ~~system~~ method for use in the surveillance of a zone, the ~~system~~ method comprising the steps of:
  - generating and storing an initial background image of the zone, ~~such~~ the background image being composed of constant background features,
  - using the ~~stored~~ background image to partition incoming video images of the zone into segments visually representative of foreground features and background features respectively, and
  - digitally enhancing the foreground features relative to the background features in the images, thereby to attract visual attention to ~~such~~ the foreground features.
2. (currently amended) An enhanced video based surveillance ~~system~~ method according to claim 1 wherein the foreground features include objects ~~and/or~~ or persons imposed in the ~~derived images~~ on the constant, stored background image.
3. (currently amended) An enhanced video based surveillance ~~system~~ method according to ~~either~~ claim 1 ~~or claim 2~~ wherein the digital enhancement step ~~include~~ further comprises highlighting, ~~colour~~ color tinting or ~~colour~~ color outlining of the foreground features.
4. (currently amended) An enhanced video based surveillance ~~system~~ method according to ~~any one of the preceding claims~~ claim 1 wherein the digital enhancement step ~~include~~ further comprises suppression of the background image by ~~colour~~ color suppression, ~~colour~~ color removal, brightness suppression or relative blurring of the background features.

5. (currently amended) An enhanced video based surveillance ~~system~~ method according to ~~any one of the preceding claims~~ claim 1 wherein the digital enhancement is applied to ~~all the~~ foreground features.
6. (currently amended) An enhanced video based surveillance ~~system~~ method according to ~~any one of claims 1 to 4~~ claim 1 wherein the digital enhancement is applied to only a single foreground feature.
7. (currently amended) An enhanced video based surveillance ~~system~~ method according to ~~any one of claims 1 to 4~~ claim 1 wherein digital enhancement is applied only to foreground features in specified sub-zones.
8. (currently amended) An enhanced video based surveillance ~~system~~ method according to ~~any one of the preceding claims~~ claim 1 wherein the ~~enhancement~~ digitally enhancing step is implemented in conjunction with a video motion detection system such that motion-related foreground features only are digitally enhanced.
9. (currently amended) An enhanced video based surveillance ~~system~~ method according to ~~any one of the preceding claims~~ claim 1 further comprising ~~a video motion detection system, the video motion detection system comprising~~ the steps of sub-dividing a three-dimensional zone which is to be monitored into a plurality of three-dimensional sub-zones, and automatically monitoring motion in at least one sub-zone ~~by means of~~ with one or more stereo calibrated digital cameras arranged to view the ~~sub-zone(s)~~ sub-zones.
10. (cancelled)